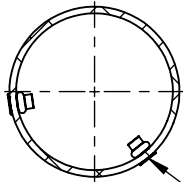


A	NEW ISSUE		NO	17.10.31
REV.	DESCRIPTION		BY	DATE
DESIGN	NO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	AJS			
CHECKED	NO	DRAWING NO. D5611		REV. A5
MFG. APPR.	NO			SHEET 1 OF 6
APPROVED		TITLE EC130 SKIDTUBE ASSY		SCALE
DE APPR.				NTS
DATE	17.10.31	<small>COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>		

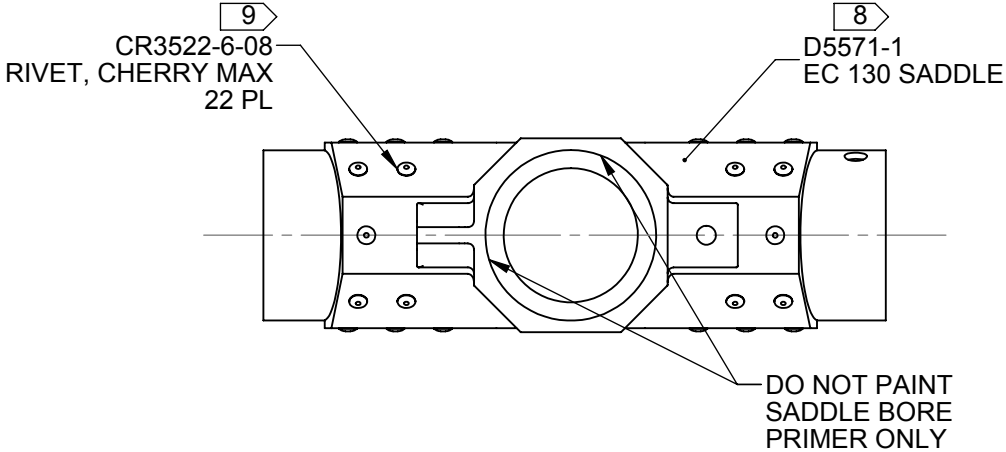
ITEM	QTY -041	P/N	DESCRIPTION
	X	D5611-041	EC130 SKIDTUBE ASSY, LH
1	1	D5611-1	EC130 SKIDTUBE, LH
2	1	D5571-1	EC130 SADDLE
3	8	ALS4-1032-225	INSERT
4	22	CR3522-6-08	RIVET, BLIND UNIHD, MONEL (CHERRY)
5	A/R	PR-1764 CLASS B	ELECTRICALLY CONDUCTIVE SEALANT



10
ALS4-1032-225
INSERT, REF

SECTION A-A

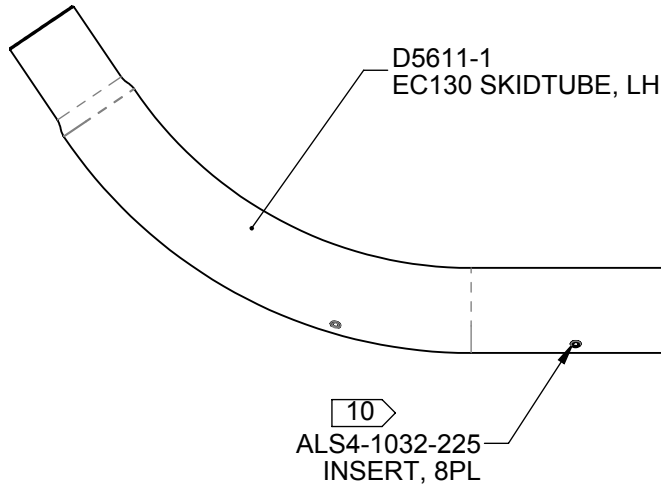
REF ONLY
SADDLE AND RIVETS NOT SHOWN FOR CLARITY
SCALE 2X



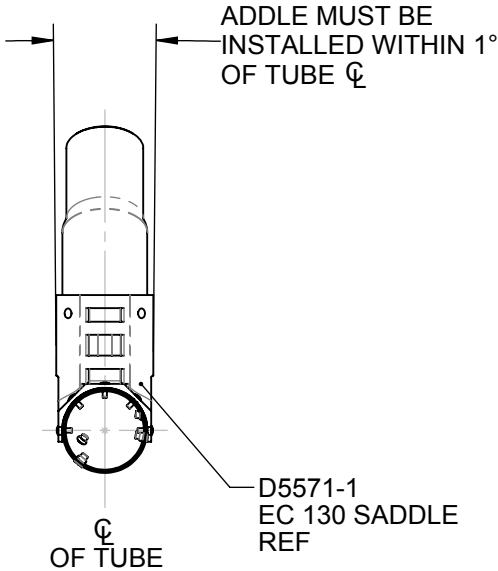
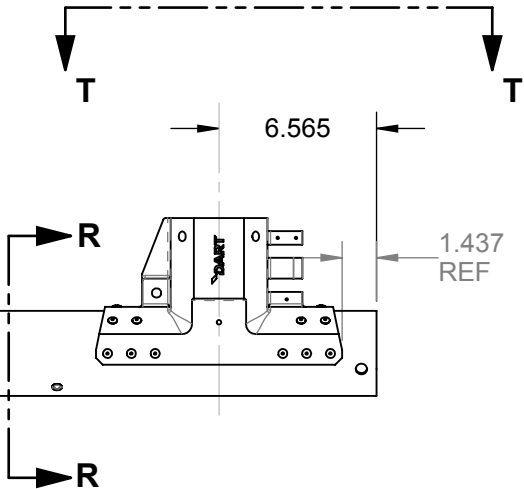
VIEW B-B

SCALE 2X

DO NOT PAINT
SADDLE BORE
PRIMER ONLY



D5611-041 EC 130 SKIDTUBE ASSY, LH

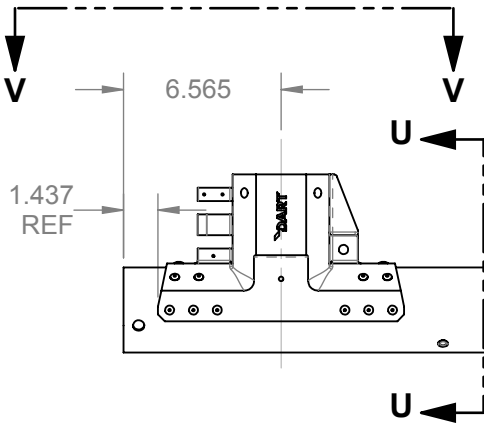
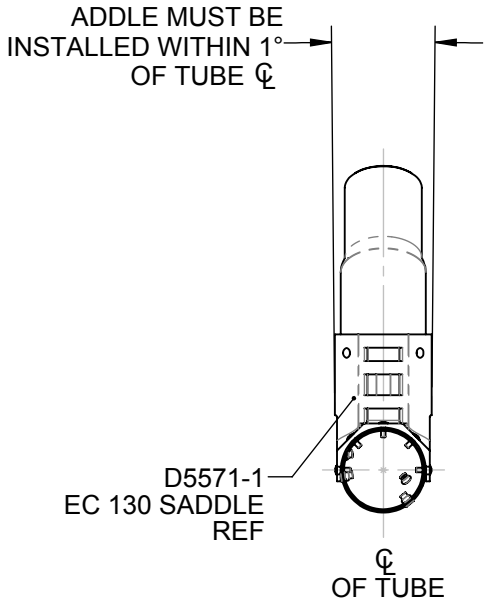
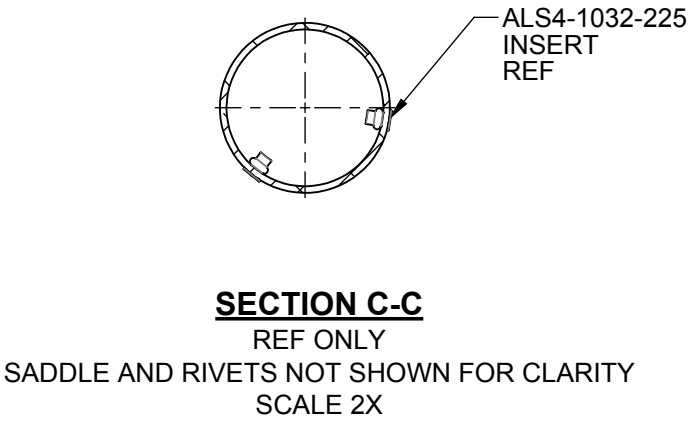
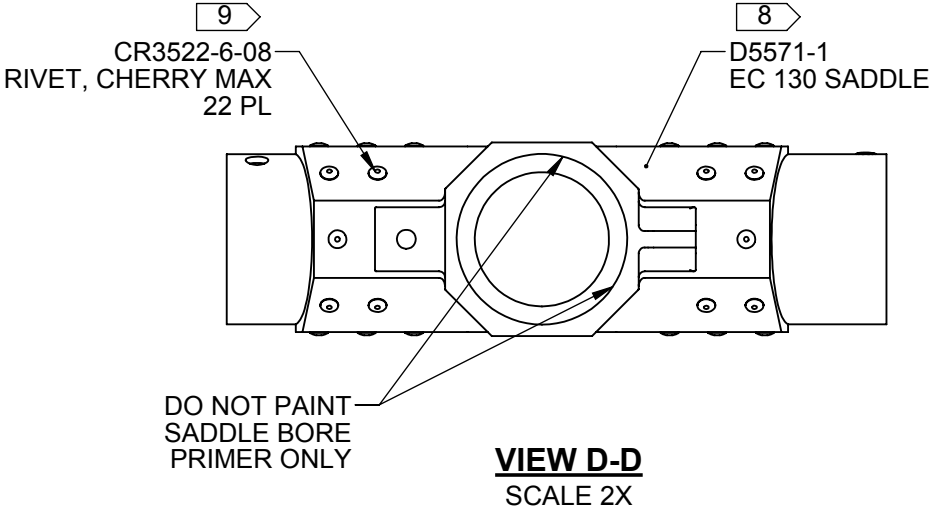


- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: INSTALL SADDLE PRIOR TO PRIME AND PAINT PER NOTES 8 & 9
PRIME OUTSIDE PER DARTQSI 005 4.2.1.3.3 (FLOAT SKIDTUBE PRIMER)
PAINT OUTSIDE WHITE PER DART QSI 005 4.2.2.4 (FLOAT SKIDTUBE PAINT)
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044, 6.1
 - 7) WEIGHT: 20.34 lbs
 - 8) SEAL FAYING SURFACE WITH PR-1764 CLASS B ELECTRICALLY CONDUCTIVE SEALANT BY DESOTO / PPG
 - 9) POSITION SADDLE, TRANSFER MARK AND DRILL HOLE PATTERN FROM SADDLE ONTO SKIDTUBE
AND WET INSTALL QTY(22) CR3522-6-08 CHERRYMAX BLIND RIVETS
 - 10) WET INSTALL ALS4 INSERTS IN EPOXY PRIMER OR SEALANT IN EXISTING ϕ 0.297 HOLES

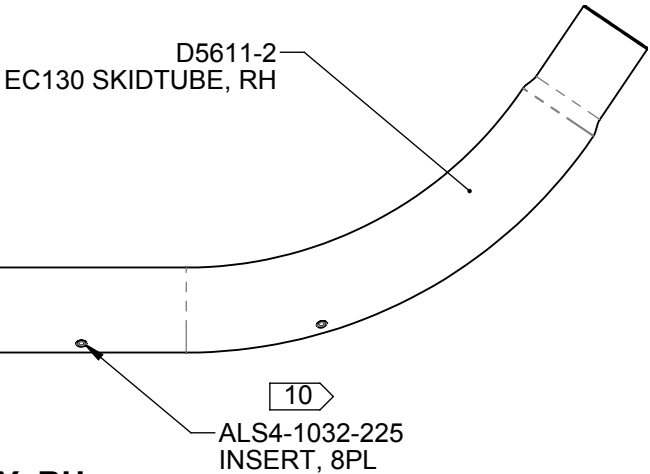
PRELIMINARY ISSUE

DESIGN	NO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	NO	DRAWING NO. D5611	REV. A5
MFG. APPR.	NO		SHEET 2 OF 6
APPROVED		TITLE EC130 SKIDTUBE ASSY	SCALE NTS
DE APPR.		COPYRIGHT © 2017 BY DART AEROSPACE LTD	
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ITEM	QTY -042	P/N	DESCRIPTION
1	1	D5611-2	EC130 SKIDTUBE, RH
2	1	D5571-1	EC130 SADDLE
3	8	ALS4-1032-225	INSERT
4	22	CR3522-6-08	RIVET, BLIND UNIHD, MONEL (CHERRY)
5	A/R	PR-1764 CLASS B	ELECTRICALLY CONDUCTIVE SEALANT



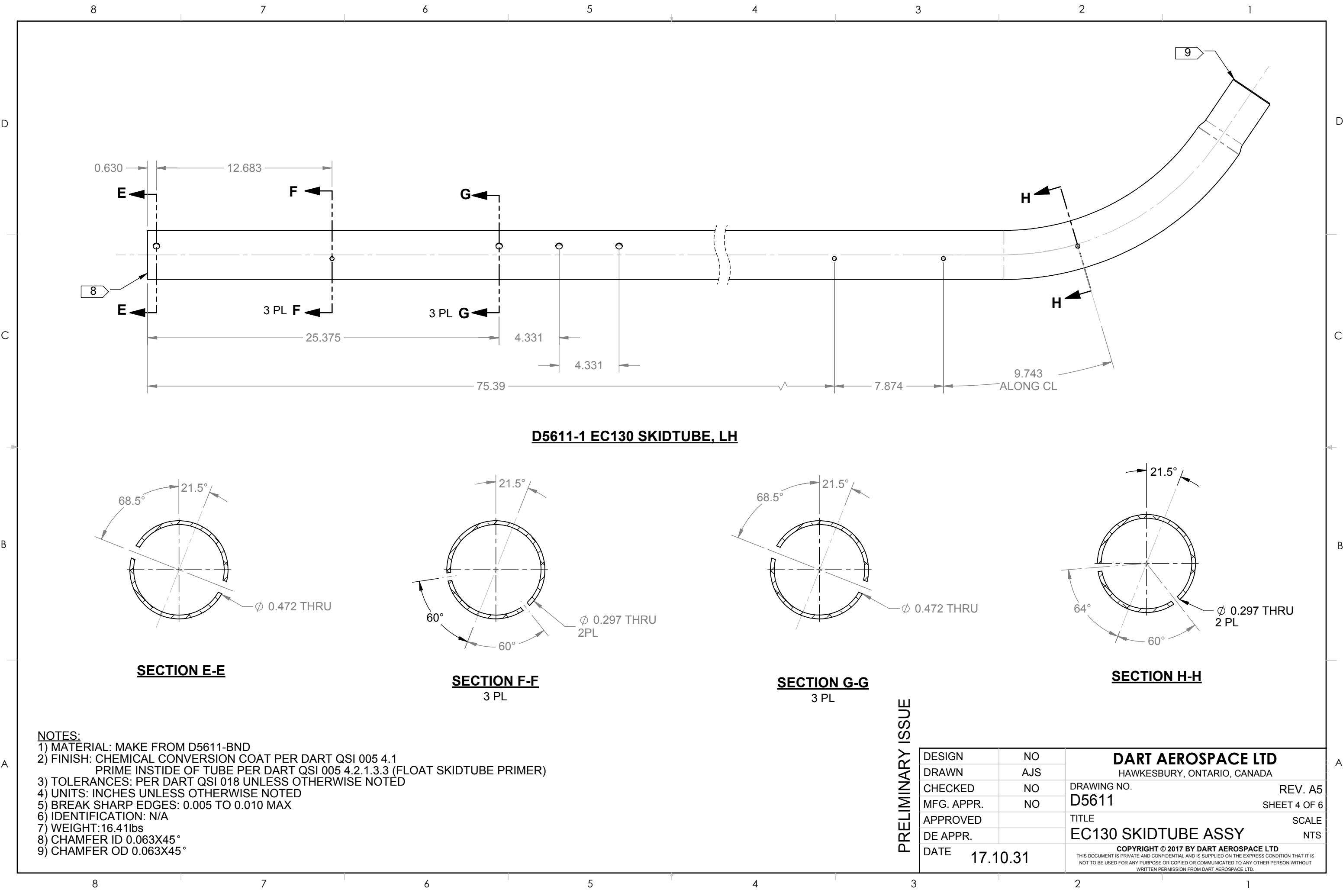
D5611-042 EC 130 SKIDTUBE ASSY, RH



- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: INSTALL SADDLE PRIOR TO PRIME AND PAINT PER NOTES 8 & 9
PRIME OUTSIDE PER DARTQSI 005 4.2.1.3.3 (FLOAT SKIDTUBE PRIMER)
PAINT OUTSIDE WHITE PER DART QSI 005 4.2.2.4 (FLOAT SKIDTUBE PAINT)
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044, 6.1
 - 7) WEIGHT: 20.34 lbs
 - 8) SEAL FAYING SURFACE WITH PR-1764 CLASS B ELECTRICALLY CONDUCTIVE SEALANT BY DESOTO / PPG
 - 9) POSITION SADDLE, TRANSFER MARK AND DRILL HOLE PATTERN FROM SADDLE ONTO SKIDTUBE
AND WET INSTALL QTY(22) CR3522-6-08 CHERRYMAX BLIND RIVETS
 - 10) WET INSTALL ALS4 INSERTS IN EPOXY PRIMER OR SEALANT IN EXISTING Ø0.297 HOLES

PRELIMINARY ISSUE

DESIGN	NO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	NO	DRAWING NO. D5611	REV. A5
MFG. APPR.	NO	SHEET 3 OF 6	
APPROVED		TITLE EC130 SKIDTUBE ASSY	SCALE NTS
DE APPR.		<small>COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DATE	17.10.31		



D5611-1 EC130 SKIDTUBE, LH

SECTION E-E

SECTION F-F

SECTION G-G

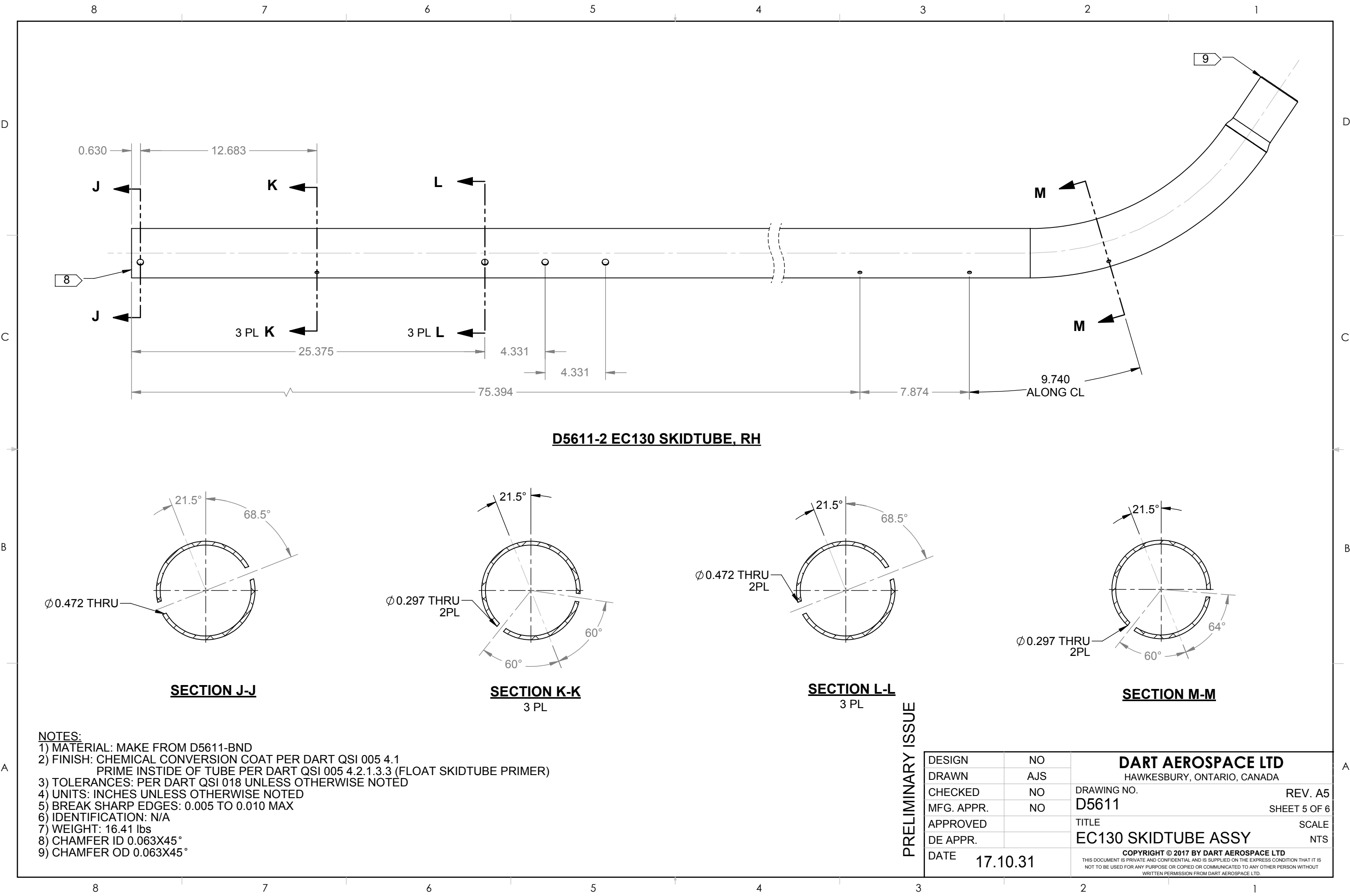
SECTION H-H

NOTES:

- 1) MATERIAL: MAKE FROM D5611-BND
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME INSTIDE OF TUBE PER DART QSI 005 4.2.1.3.3 (FLOAT SKIDTUBE PRIMER)
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 16.41lbs
- 8) CHAMFER ID 0.063X45°
- 9) CHAMFER OD 0.063X45°

PRELIMINARY ISSUE

DESIGN	NO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	NO	DRAWING NO.	REV. A5
MFG. APPR.	NO	D5611	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		EC130 SKIDTUBE ASSY	NTS
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D5611-2 EC130 SKIDTUBE, RH

SECTION J-J

SECTION K-K
3 PL

SECTION L-L
3 PL

SECTION M-M

- NOTES:**
- 1) MATERIAL: MAKE FROM D5611-BND
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME INSTIDE OF TUBE PER DART QSI 005 4.2.1.3.3 (FLOAT SKIDTUBE PRIMER)
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 16.41 lbs
 - 8) CHAMFER ID 0.063X45°
 - 9) CHAMFER OD 0.063X45°

PRELIMINARY ISSUE

DESIGN	NO	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	NO	DRAWING NO.	REV. A5
MFG. APPR.	NO	D5611	SHEET 5 OF 6
APPROVED		TITLE	SCALE
DE APPR.		EC130 SKIDTUBE ASSY	NTS
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